HP Deskjet Ink Advantage 2645 All-in-One Printer

This all-in-one lets you affordably print high-quality documents, using low-cost Original HP ink cartridges.[1] Easily fax, scan, and copy up to 35 pages with the automatic document feeder. The compact design fits right in, anywhere you need it.

Quality and savings you can count on

- Spend less, expect more—count on quality printing for less, using low-cost Original HP ink cartridges.[1]
- Multipage faxing and more—quickly fax, scan, and copy documents with the 35-page automatic document feeder.
- Reliable performance—print more for less and avoid risky refills with the world's No. 1 printer brand.[2]

Everyday ease that fits right in

- Simple setup lets you start printing right out of the box.
- Take control of your tasks—just walk up and print, fax, scan, and copy right from the display and keypad.
- Compact design—save your space with a compact all-in-one designed to fit where you need it.

Reduce and recycle

- Designed to conserve—save energy with this ENERGY STAR® qualified all-in-one.
- Count on easy, free cartridge recycling through HP Planet Partners.[3]

[1] Compared with average street price of standard-capacity Original HP 61, 301, 122, and 802 ink cartridges. Actual prices may vary.
[2] Based on IDC's Worldwide Quarterly Hardcopy Peripherals Tracker®, 2012 Q4. Shipments for inkjet single-function printers and multifunction printers, including production units.
[3] Program availability varies. Original HP cartridge return and recycling is currently available in 48 countries, territories, and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit hp.com/recycle

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TECHNICAL SPECIFICATIONS

Functions	Print, copy, scan, fax
Print Technology	HP Thermal Inkjet
Standard Printer Languages	HP PCL 3 GUI
Print Speed	**Black (ISO)**: Up to 7 ppm; **Black (draft, A4)**: Up to 20 ppm; **Black (draft, letter)**: Up to 20 ppm; **First Page Out Black (A4, ready)**: As fast as 17 sec; **Color (ISO)**: Up to 4 ppm; **Color (draft, A4)**: Up to 16 ppm; **Color (draft, letter)**: Up to 16 ppm; **First Page Out Color (A4, ready)**: As fast as 24 sec
Print Resolution	**Black (best)**: Up to 600 x 600 rendered dpi; **Color (best)**: Up to 4800 x 1200 optimised dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi)
Printer Smart Software Features	Manual Duplex
Number Of Print Cartridges	2 (1 black, 1 Tri-color)
Recommended Monthly Page Volume	300 to 400
Duty Cycle	**Monthly, A4**: Up to 1000 pages
Borderless Printing	No
Copy Speed	**Black (ISO)**: Up to 4.5 cpm; **Color (ISO)**: Up to 3 cpm
Copy Resolution	**Black Text and Graphics**: 600 x 300 dpi; **Color**: 600 x 300 dpi
Maximum Number Of Copies	Up to 50 copies
Copier Resize	25 to 400%
Copier Settings	Auto-Enlarge
Scan Type/Technology	Flatbed, ADF; Contact Image Scanner (CIS)
Scan Resolution	**Hardware**: Up to 1200 x 1200 dpi; **Optical**: Up to 1200 dpi; **Enhanced Scan Resolution**: Up to 19,200 dpi
Gray Scale Levels/Bit Depth	256; 24-bit
Scan File format	PDF, BMP, PNG, TIF, JPG
Scan Input Modes	Front-panel scan, copy, fax, or from software
Scan Size Maximum	**ADF**: 216 x 356 mm; **Flatbed**: 216 x 297 mm; 8.5 x 11.7 in
Fax Speed	33.6 kbps
Fax Resolution	**Black, Best Mode**: Up to 300 x 300 dpi; **Black, Standard Mode**: 208 x 98 dpi
Fax Features	**Faxing**: Yes, color; **Auto-Redialing**: No; **Fax Delayed Sending**: Yes; **Distinctive Ring Detection Supported**: Yes; **Fax Forwarding Supported**: No; **Fax Polling Supported**: No; **Junk Barrier Supported**: Yes; **Maximum Speed Dialing Numbers**: Up to 99 numbers; **PC Interface Supported**: Yes; **Telephone Handset Supported**: No
Standard Connectivity	Hi-Speed USB
Network Capabilities	No
Wireless Capability	No
HP auto wireless connect	No
Mobile Printing Capability	No
Processor Speed	360 MHz
Memory	32 MB SDRAM; **Maximum**: 32 MB SDRAM
Media Types Supported	Paper (brochure, inkjet, plain), photo paper, envelopes, labels, cards (greeting)
Media Sizes Supported	A4; B5; A5; A6; DL envelope Letter; legal; 4 x 6 in; 5 x 7 in; 8 x 10 in; No. 10 envelopes
Media Sizes Custom	100 x 148 to 216 x 356 mm 3.94 x 5.83 to 8.5 x 14 in
Media Weight Supported	A4: 60 to 90 g/m²; HP envelopes: 75 to 90 g/m²; HP cards: up to 200 g/m²; HP 10 x 15 cm photo paper: up to 300 g/m² Letter: 16 to 32 lb; HP envelopes: 20 to 24 lb; HP cards: up to 110 lb; HP 4 x 6 inch photo paper: up to 145 lb
Paper Handling	60-sheet input tray; 25-sheet output tray; **Duplex Options**: None; **Envelope Feeder**: No; **Standard Paper Trays**: 1 **Input Capacities**: Maximum input capacity: Up to 60 sheets legal, Up to 10 sheets label, Up to 20 cards, Up to 5 envelopes **Output Capacities**: Maximum output capacity: Up to 25 sheets legal, Up to 20 sheets photo paper, Up to 20 cards, Up to 5 envelopes **Auto Document Feeder Capacity**: Standard, 35 sheets

What's In The Box	**D4H22A** HP Deskjet Ink Advantage 2645 All-in-One Printer; HP 662 Black Ink Cartridge (~120 pages); HP 662 Tri-color Ink Cartridge (~100 pages); Software CD; Setup Guide; power supply; power cord; USB cable (Chile only). [Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For details see hp.com/go/learnaboutsupplies]
Display description	5 cm (2.0 in) Hi-Res Mono LCD
Supplies	**CZ103AL** HP 662 Black Original Ink Advantage Cartridge Average cartridge yield 120 pages **CZ104AL** HP 662 Tri-color Original Ink Advantage Cartridge Average cartridge yield 100 pages **CZ105AL** HP 662XL High Yield Black Original Ink Advantage Cartridge Average cartridge yield 360 pages **CZ106AL** HP 662XL High Yield Tri-color Original Ink Advantage Cartridge Average cartridge yield 330 pages
Control Panel	5 cm (2.0 in) MGD (Monochrome Graphics Display); 1 light (Power); 20 buttons (Home, Back, Setup, Down, Up, Select, Help, 0-9, *, #)
Software Included	HP Printer Software, HP Update, Shop for Supplies Online, HP Photo Creations
Compatible Operating Systems	Windows 8, Windows 7, Windows Vista, Windows XP SP3 or higher (32-bit only); Mac OS X v10.6, Lion, Mountain Lion
Minimum System Requirements	**PC**: Windows 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows XP SP3 or higher (32-bit only): any Intel® Pentium® II, Celeron® or compatible processor, 233 MHz or higher, 750 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher. **Mac**: Mac OS X v10.6, OS X Lion, OS X Mountain Lion; Intel® Core™ Processor; 1 GB available hard disk space; CD-ROM/DVD or Internet; USB
Acoustics	**Acoustic Power Emissions**: 6.1 B(A) (printing at 4.8 ppm); **Acoustic Pressure Emissions**: 47 dB(A) (normal printing)
Power	**Power Supply Type**: External power supply **Power Requirements**: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) **Power Consumption**: 9.3 watts maximum, 8.0 watts (Active), 3.5 watts (Ready), 1.2 watts (Sleep), 0.2 watts (Standby/Off)[1]
Operating Environment	**Operating Temperature Range**: 0 to 40ºC **Recommended Operating Temperature**: 15 to 35ºC **Storage Temperature Range**: '-40 to 60ºC **Recommended Humidity Operating Range**: 20 to 80% RH **Non-Operating Humidity Range**: 10 to 90% RH **Operating Humidity Range**: 10 to 80% RH
ENERGY STAR Qualified	Yes
Product Dimensions	**W x d x h**: 445 x 365 x 217 mm; 17.5 x 14.3 x 8.5 in **Maximum**: 445 x 542 x 237 mm; 17.5 x 21.3 x 9.3 in
Product Weight	5.4 kg 11.90 lb
Warranty	With services, software, solutions and support from HP Total Care, you can use, protect and enjoy your HP Technology. Comes with one-year technical phone support; one-year limited hardware warranty and access to 24/7 award-winning support services through hp.com/support
Service And Support Options	**UG295E** - HP 2 year Care Pack w/Return to Depot Support for Multifunction Printers **UG235E** - HP 3 year Care Pack w/Return to Depot Support for Multifunction Printers **UG587PE** - HP 1 year Post Warranty Care Pack w/Return to Depot Support for Multifunction Printers **HC346PE** - HP 1 year User Assistance Support

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ENERGY STAR® qualified models; see hp.com/go/energystar

For more information, visit our website at hp.com

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[1]Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.

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